



PATENT
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Mary Jane DiPalma

Printed name of person mailing correspondence

Mary Jane DiPalma

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Walter et al.

Art Unit: 1647

Serial No.: 09/292,862

Examiner: S.L. Turner

Filed: April 16, 1999

Customer No.: 21559

Title: NOVEL MUTATIONS IN THE *FREAC3* GENE FOR DIAGNOSIS
AND PROGNOSIS OF GLAUCOMA AND ANTERIOR SEGMENT
DYSGENESIS

Assistant Commissioner For Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. § 1.825

In reply to the Notice to Comply mailed March 13, 2001 and as required by 37 C.F.R. § 1.825(a), enclosed is an amended sequence listing consisting of four (4) sheets to be inserted at the end of the application.

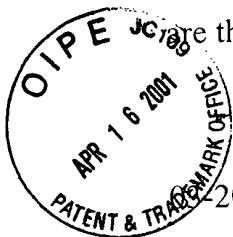
The amendments made were required by the Examiner. SEQ ID NO. 1 has been amended to include the 5' and 3' untranslated regions shown in Figure 2. SEQ ID NOs. 7-12 have been added to identify matter previously shown in Figure 3. I hereby submit that the substitute sheets contain no new matter.

As required by 37 C.F.R. § 1.825(b), enclosed is a diskette containing a copy of the sequence listing in computer readable form including all previously submitted data with the amendments incorporated therein. The contents of the computer readable form

are the same as the contents of the paper sheets.

If there are any charges or any credits, please apply them to Deposit Account No.

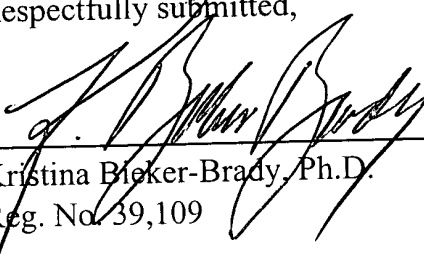
2095.



Respectfully submitted,

Date:

April 10, 2001



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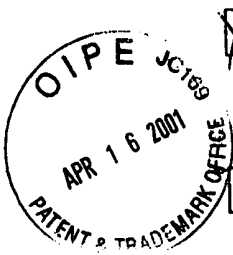
21559

PATENT & TRADEMARK OFFICE

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: *The specification must be amended to refer to all sequence by SEQ ID NO, see in particular Brief Description of Drawings and p. 34, line 2.*

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing" *if required*
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification *if required*
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
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